WATER, AIR, AND SOIL POLLUTION / *Volume 158 Nos. 1–4 October 2004*

Editorial 1

N. VELA, G. NAVARRO, Mª J. GIMÉNEZ and S. NAVARRO / Gradual Fall of *s*-Triazine Herbicides in Drinking and Wastewater Samples as Influenced by Light and Temperature 3–19

C. SIMONA, R.F. ANGELA and V.D.S. AMALIA / Suitability of soil microbial parameters as indicators of heavy metal pollution 21–35

B. HUANG, S. KUO and R. BEMBENEK / Availability of Cadmium in Some Phosphorus Fertilizers to Field-Grown Lettuce 37–51

J.-Q. JIANG, Z. ZENG and P. PEARCE / Preparation and Use of Modified Clay Coagulants for Wastewater Treatment 53–65

B.-A. ZUCKER and W. MÜLLER / Airborne Endotoxins and Airborne Gram-Negative Bacteria in a Residential Neighborhood 67–75

Y.S. HO and G. MCKAY / Sorption of Copper(II) from Aqueous Solution by Peat 77–97

W. DING, Z. CAI and H. TSURUTA / Methane Concentration and Emission as Affected by Methane Transport Capacity of Plants in Freshwater Marsh 99–111

S. JACOBSON, L. HÖGBOM, E. RING and H.-Ö. NOHRSTEDT / Effects of Wood Ash Dose and Formulation on Soil Chemistry at two Coniferous Forest Sites 113–125

A.M. JÖNSSON and B. NIHLGÅRD / Slash Pile Burning at a Norway Spruce Clear-Cut in Southern Sweden 127–135

R.S. GARCÍA GÓMEZ, T. PANDIYAN, V.E.A. IRIS, V. LUNA-PABELLO and C.D. DE BAZÚA / Spectroscopic determination of poly-aromatic compounds in petroleum contaminated soils 137–151

K.A. GHEBREMICHAEL and B. HULTMAN / Alum Sludge Dewatering Using *Moringa oleifera* as a Conditioner 153–167

M.B. JENSEN / Hydrological Conditions for Contaminant Leaching Through Highway Swales 169–180

R.K. SINGHAL, U. NARAYANAN and R.P. GURG / Estimation of Deposition Velocities for ^{85}Sr, ^{131}I, ^{137}Cs on Spinach, Radish and Beans Leaves in a Tropical Region Under Simulated Fallout Conditions 181–192

C.M. BRAGUGLIA, D. MARANI, G. MININNI, P. MESCIA, E. BEMPORAD and F. CARASSITI / Multifaceted Approach for Characterization of Solid Residues From Sludge Incineration 193–205

S. LEE, R.R. KOMMALAPATI, K.T. VALSARAJ, J.H. PARDUE and W.D. CONSTANT / Bioavailability of Reversibly Sorbed and Desorption-Resistant 1,3-Dichlorobenzene From a Louisiana Superfund Site Soil 207–221

R.M.A. BLOCK and K.C.J. VAN REES / Characterization of Aspen Ash, Sand and Log-Yard Waste Mixtures From an Aspen-Based Oriented Strand Board Mill for Use as an Intermediate Landfill Cover 223–235

B. GRACA, D. BURSKA and K. MATUSZEWSKA / The Impact of Dredging Deep Pits on Organic Matter Decomposition in Sediments 237–259

C.K. LEE, E.J. KO, K.W. KIM and Y.J. KIM / Partial Least Square Regression Method for the Detection of Polycyclic Aromatic Hydrocarbons in the Soil Environment Using Laser-Induced Fluorescence Spectroscopy 261–275

L. UKONMAANAHO, T.M. NIEMINEN, N. RAUSCH and W. SHOTYK / Heavy Metal and Arsenic Profiles in Ombrogenous Peat Cores from Four Differently Loaded Areas in Finland 277–294

P.O. LEKO, Z. KOZARAC and B. ĆOSOVIĆ / Surface Active Substances (SAS) and Dissolved Organic Matter (Doc) in Atmospheric Precipitation of Urban Area of Croatia (ZAGREB) 295–310

S. DEY, S. GOSWAMI and U.C. GHOSH / Hydrous Ferric Oxide (HFO) – A Scavenger for Fluoride from Contaminated Water 311–323

R. PÖYKIÖ, E. TASKILA, P. PERÄMÄKI, H. NURMESNIEMI, V.-A. KIVILINNA, T. KUOKKANEN and P. VIRTA / Sediment, Perch (*Perca fluviatilis* L.) and Bottom Fauna as Indicators of Effluent Discharged from the Pulp and Paper Mill Complex at Kemi, Northern Finland 325–343

L. MARCHIOL, P. SACCO, S. ASSOLARI and G. ZERBI / Reclamation of Polluted Soil: Phytoremediation Potential of Crop-Related *BRASSICA* SPECIES 345–356

G. GRIVAS, A. CHALOULAKOU, C. SAMARA and N. SPYRELLIS / Spatial and Temporal Variation of PM_{10} Mass Concentrations Within the Greater Area of Athens, Greece 357–371

M.H. EL-MASRY, O.M. SADEK and W.K. MEKHEMER / Purification of Raw Surface Water Using Electro-Coagulation Method 373–385

S. AHMED / Geostatistical Estimation Variance Approach to Optimizing an Air Temperature Monitoring Network 387–399

A.R.A. USMAN, Y. KUZYAKOV and K. STAHR / Dynamics of Organic C Mineralization and the Mobile Fraction of Heavy Metals in a Calcareous Soil Incubated with Organic Wastes 401–418

Electronic journals at
KluwerOnline
WWW.KLUWERONLINE.NL
Contact your librarian for more information